

TANKSLEY

MACHINE & TOOL, INC.

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AS9100D Certified
ITAR Registered

| Equipment List | |
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| 1- 5 AXIS CNC VERTICAL MACHININGCENTER | Mazak VariAxis I-700 with Matrix 2 Control, Full 5-Axis Contouring, Travel X 24.8", Y 43.31", Z 23.62" Maximum part length for rotation of axis 33.46", Maximum part weight 1500 lbs., Spindle Cat 40, 18000 RPM, 1000 P.S.I. Coolant, Part Probe and Tool Touch Probe, 40 ATC |
| 7-ENGINE LATHES | Monarchs - 10" Up to 20" Dia. Swing, 36" up to 132" Distance Centers Poreba - 65" Swing in Gap, 53" Swing over Bed, 39" Swing over Cross Slide, 40 ft. Centers, Spindle Indexing, Milling & Grinding Attachments. |
| 7-CNC LATHES | Monarch Ultra-Center, with Fanuc 15TF Control 26" Dia. Swing, 72" Centers, 12" Hyd. Chuck, Live Tooling, Probing and 3" Barfeed Cap Monarch TC 75, with GE 1050 Control 20" Dia. Swing, 78" Centers, 15" Hydraulic Chuck, Chip Conveyor and Steadyrest Monarch 150 Twin Turret Turning Center, with GE 1050 Control 24" Dia. Swing, 60" Centers, 18" Hydraulic Chuck, Chip Conveyor Monarch 150 Twin Turret Turning Center, with Fanuc OTC Control 24" Dia. Swing, 102" Centers, 20" Hydraulic Chuck, Chip Conveyor Mazak INTEGREGX 400Y, Turning & Milling Center, with PC Fusion Control, 24" Dia. Swing, 60" Centers, 15" SMW Hydraulic Chuck Mazak Quick Turn Nexus 350, Turning Center with Maztrol 640T Nexus Controls, 26.8" Swing, 60" Center, 12" SMW Hydraulic Chuck, 6-3/4" Dia. Turn Through Steady Rest. Mazak INTEGREGX 200S IV, Full 5-axis contouring Turning & Milling, Mazatrol Matrix Control, 8" SMW Hydraulic Main & 6" Second Spindle, Collet chucks, 40" between spindles, 26" Dia. Swing, 12,000 RPM Milling Head, 6,000 RPM Spindles |
| 1-CNC MILL | Bridgeport Series IE-Z Trak |
| 4-CNC VERTICAL MACHINING CENTERS | Mazak V-655N VMC, with PC-Fusion CNC 640 Control Travel X 79", Y 25.59", Z 25.59", Table 25.59" X 88.18", Part Probe, TLI, 30 ATC Mazak MTV-515/40N VMC, W/PC Fusion CNC 640 Control Travel X 41", Y 20", Z 22", Table 21" X 50", Part Probe TLI, 30 ATC Mazak VCN 700E-II, 4-Axis, Matrix Nexus Control, Travel X 80", Y 27.6", Z 28.4", Table 27.5" x 80", Part Probe, Tool Probe, 40 ATC, 12" CNC Rotary Table (4 th Axis) with Tailstock, Max part weight 5500 lbs, 6000 RPM Cat 50 Spindle HAAS VF4-SS, 4-Axis, 12,000 RPM Spindle, Table: 20" X 20" X 40", Part Probe, 24 ATC |
| 1-WIRE EDM | Charmille Robofil 400 4 Axis Submerged Machining, Travel X 17.7", Y 12.6", Z 7.90", U 1.97", V 1.97" |
| 1-VERTICAL MILLING MACHINE | Bridgeport , 9" X 48" Table, with Digital Readout |
| 1-HORIZONTAL BORING MILL | 3" Gidding & Lewis with 24" Bar Travel, 48" Vertical Travel, 36" X 72" Table, 42" Cross Travel, 108" Bed with 60" Travel, with Digital Readout |
| 1-CYLINDRICAL GRINDER | Landis 3RH 24" Dia. Swing X 72" Distance Between Centers with I.D. Attachment |
| 2-SURFACE GRINDERS | Mattison 14" X 16" X 60" Cap. Gallmeyer & Livingston Model 373, 12" X 18" X 24" |
| 1-TOOL & CUTTER GRINDER | Cincinnati Monoset , Tool & Cutter Grinder with Attachments |
| 2-SAWS | Marvel #8 Vertical Bandsaw - 18" Capacity Hem Saw - Horizontal Automatic - 16" X 16" Capacity |
| 1-KEYSEATER | Davis , Keyway Cap. 1/16" to 1 1/2", Throat 19" - Height of Work 12", Length of Cut 18" with Attachments |
| 1-HONE | Sunnen , Model MBB-1660, Cap. I.D. .060 to 6.5" O. D. .230 to 4.5" |
| 3-DEEPHOLE DRILLS | 3/16" to 1" Max. Drill Dia. X 60" Drilling Depth, 13/16" to 4" Max. Drill Dia. X 55" Drilling Depth, 7" Max. Work Piece Dia. |
| 4-WELDING MACHINES | ARC, TIG 300 amp, MIG 650 amp |
| 2-BUILDINGS | 40,000 Sq. Ft. with Truck Well |
| QUALITY ASSURANCE | Zeiss Coordinate Measuring Machine – Manual 3-Axis Zeiss Coordinate Measuring Machine – Scanning 5-Axis, CALYPSO Software Wilson , Bench Type Rockwell Hardness Tester & Portable Rockwell Hardness Tester Phase II , Portable Digital Hardness Tester, PHT-1800 Phase II , Portable Surface Roughness Tester Profilometer, SRG-4500 Mitutoyo Optical Comparator Gage Blocks & Gage Pins, OD & ID Mics, Depth Mics, Calipers up to 36" |

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